

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049823.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 15:07
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 07:22:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	4.035	30161129	497.3E6	20.851	21.188
2)	SA Decachlor...	7.885	9.132	30290473	407.3E6	20.251	20.841
Target Compounds							
2)	A alpha-BHC	0.000	4.491f	0	38163285	N.D.	1.063 #
3)	MA gamma-BHC...	3.992	0.000	981543	0	0.451	N.D. #
4)	MA Heptachlor	0.000	5.246	0	32082	N.D.	0.001 #
6)	B beta-BHC	4.168f	4.927f	530821	18863359	0.613	1.399 #
8)	B Heptachlo...	0.000	5.912	0	55945974	N.D.	2.058 #
9)	A Endosulfan I	0.000	6.279	0	16367255	N.D.	0.658 #
10)	B gamma-Chl...	0.000	6.169	0	19274104	N.D.	0.694 #
11)	B alpha-Chl...	0.000	6.203	0	14883349	N.D.	0.564 #
12)	B 4,4'-DDE	0.000	6.398	0	635926	N.D.	0.024 #
14)	MA Endrin	5.739	6.744	-3493	20522048	N.D.	1.128
15)	B Endosulfa...	0.000	7.023f	0	2319710	N.D.	0.104 #
16)	A 4,4'-DDD	5.794f	6.807f	55821	1297225	0.039	0.062 #
17)	MA 4,4'-DDT	0.000	7.152	0	906679	N.D.	0.050 #
18)	B Endrin al...	6.180	7.069	-137941	3328561	N.D.	0.177
20)	A Methoxychlor	0.000	7.641	0	3704051	N.D.	0.448 #
21)	B Endrin ke...	0.000	7.713f	0	7642072	N.D.	0.373 #
24)	Chlordane-2	0.000	5.439	0	1687379	N.D.	1.759 #
25)	Chlordane-3	0.000	6.169	0	19274104	N.D.	5.387 #
26)	Chlordane-4	0.000	6.203	0	14883349	N.D.	3.678 #
27)	Chlordane-5	0.000	7.023	0	2319710	N.D.	2.863 #

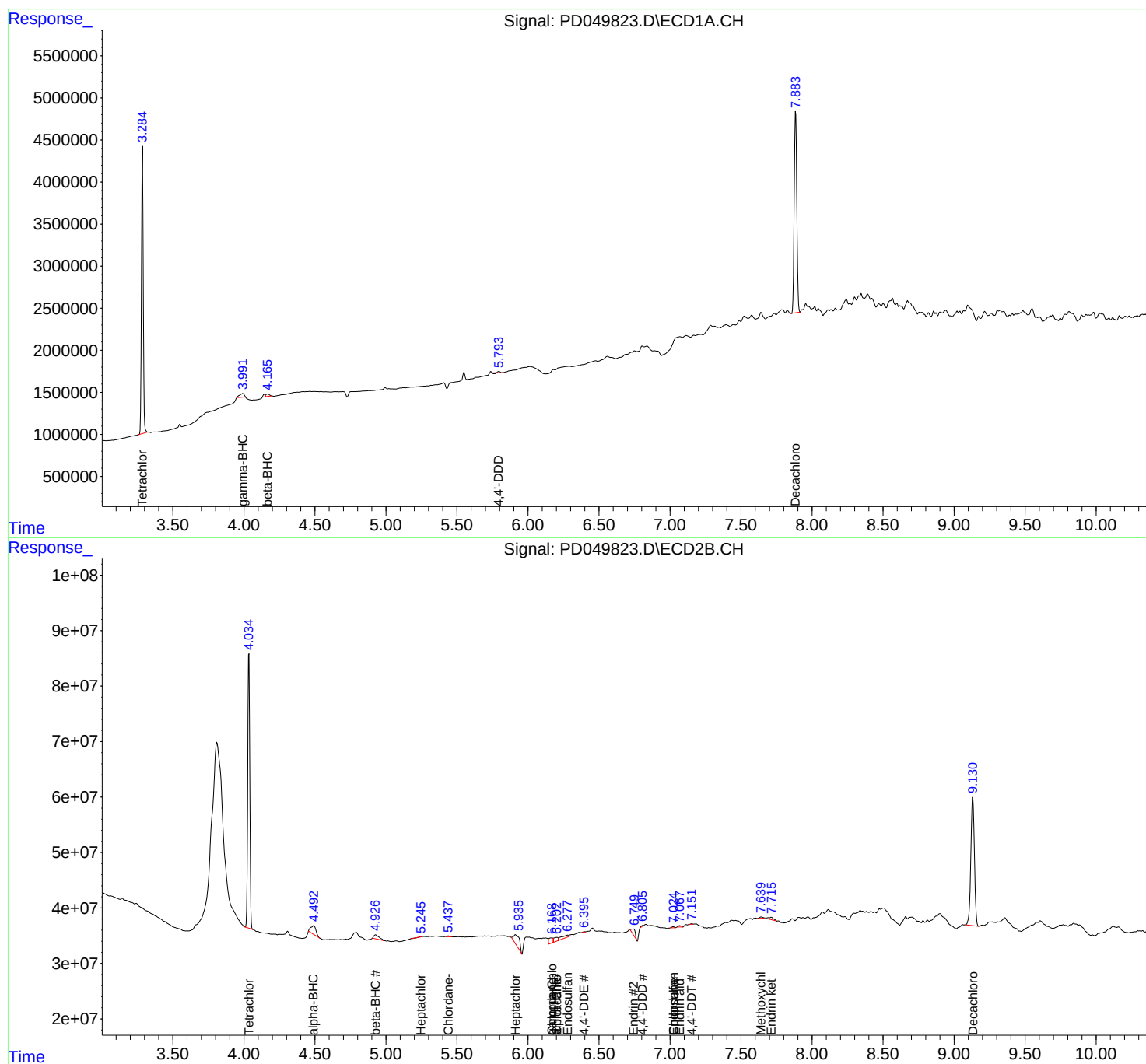
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

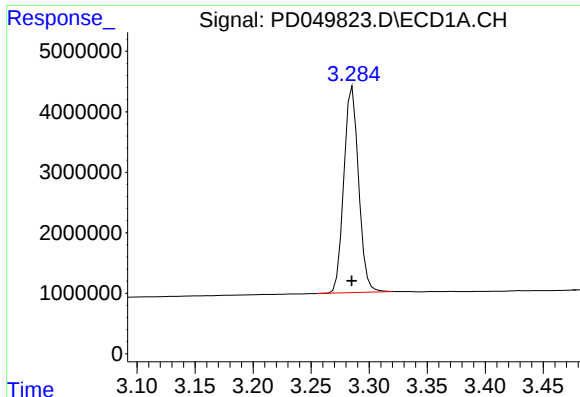
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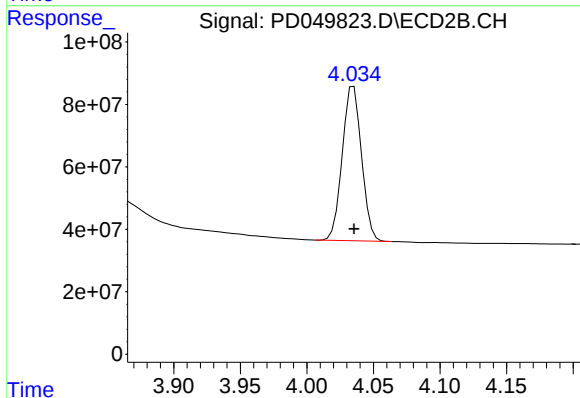




#1 Tetrachloro-m-xylene

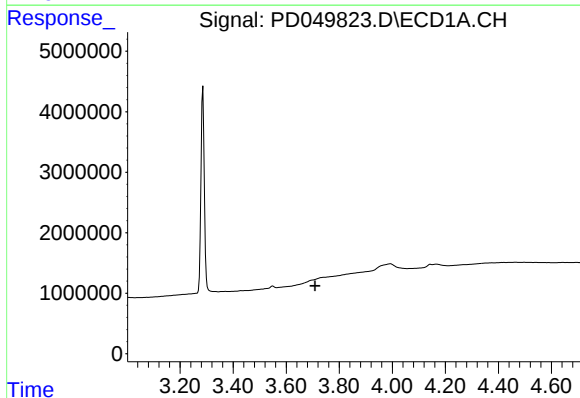
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 30161129
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



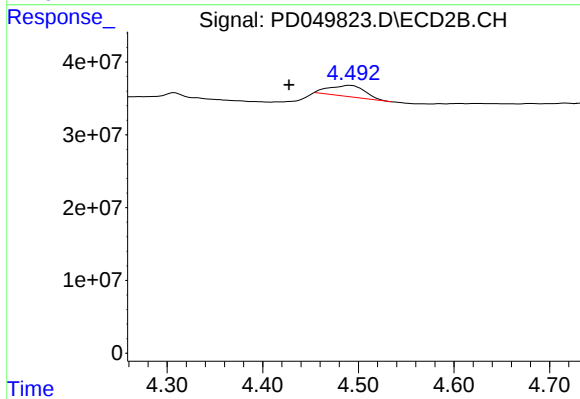
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 497298776
Conc: 21.19 ng/ml



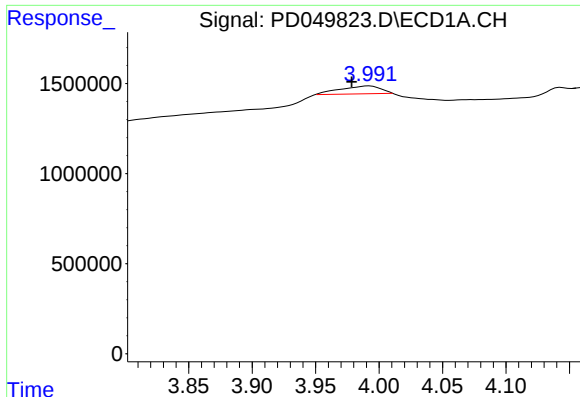
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.491 min
Delta R.T.: 0.064 min
Response: 38163285
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

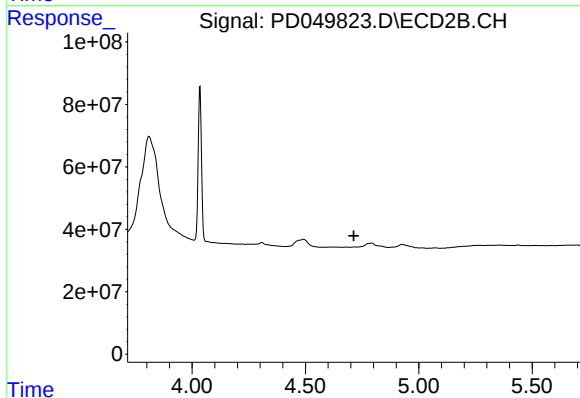
R.T.: 3.992 min

Delta R.T.: 0.014 min

Response: 981543

Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



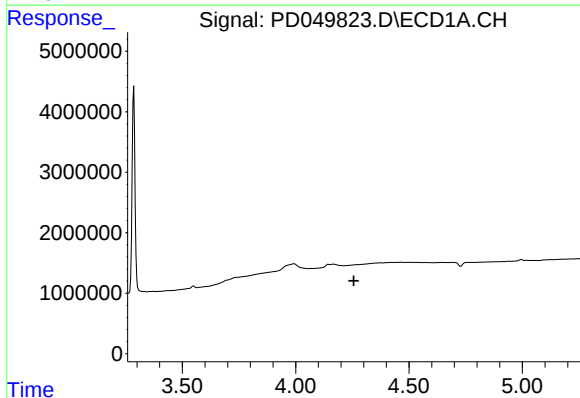
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.714 min

Response: 0

Conc: N.D.



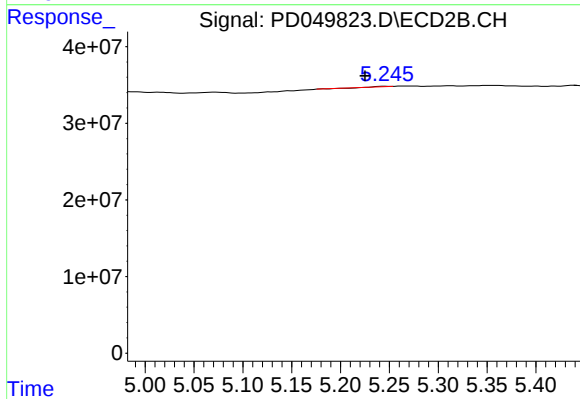
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.256 min

Response: 0

Conc: N.D.



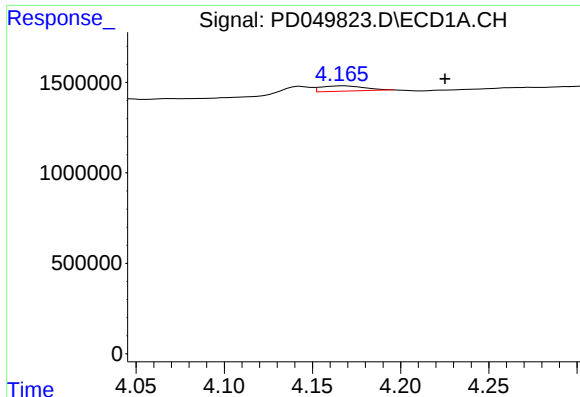
#4 Heptachlor

R.T.: 5.246 min

Delta R.T.: 0.021 min

Response: 32082

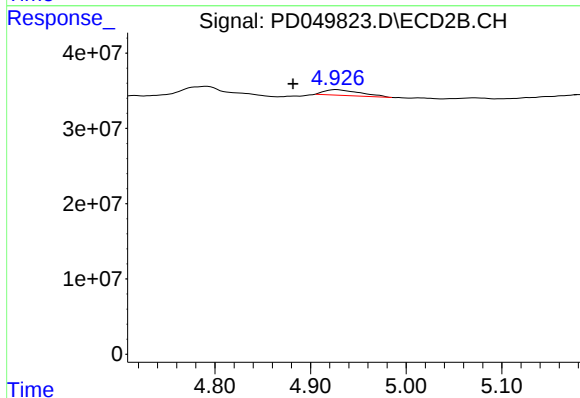
Conc: 0.00 ng/ml



#6 beta-BHC

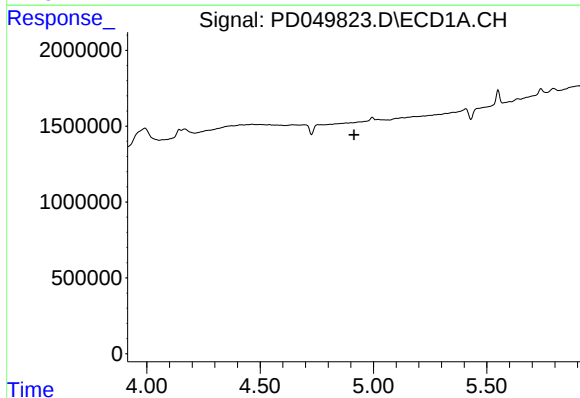
R.T.: 4.168 min
Delta R.T.: -0.057 min
Response: 530821
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



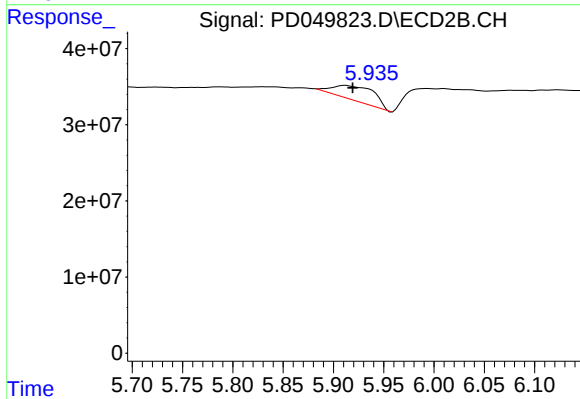
#6 beta-BHC

R.T.: 4.927 min
Delta R.T.: 0.046 min
Response: 18863359
Conc: 1.40 ng/ml



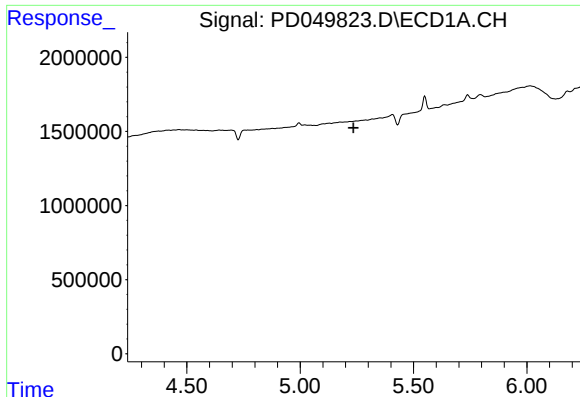
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

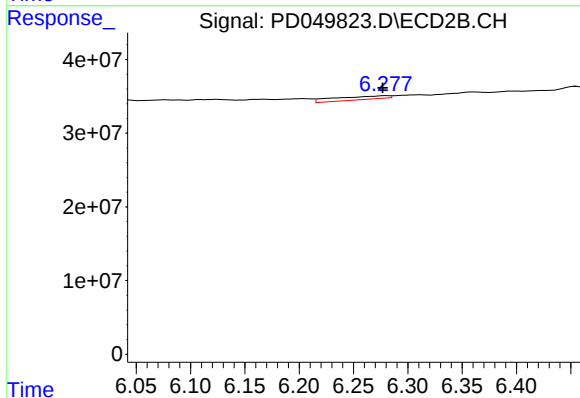
R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 55945974
Conc: 2.06 ng/ml



#9 Endosulfan I

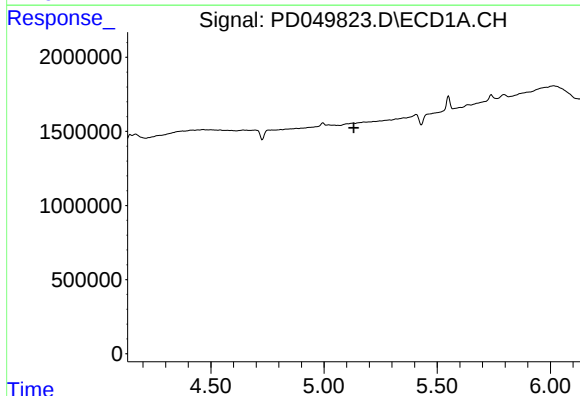
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



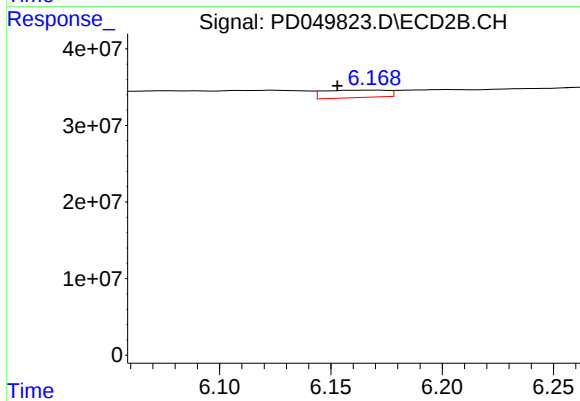
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 16367255
Conc: 0.66 ng/ml



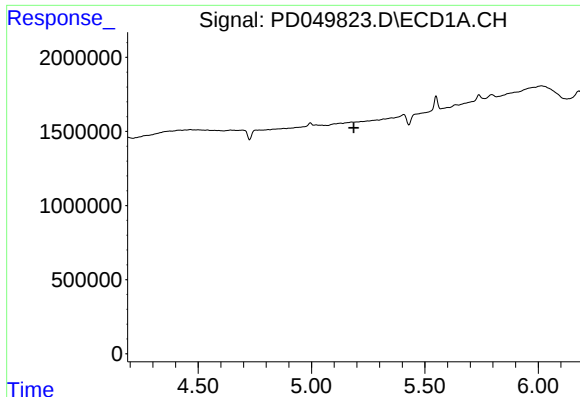
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

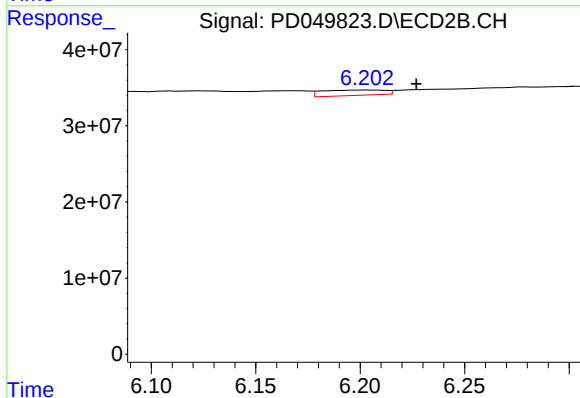
R.T.: 6.169 min
Delta R.T.: 0.016 min
Response: 19274104
Conc: 0.69 ng/ml



#11 alpha-Chlordane

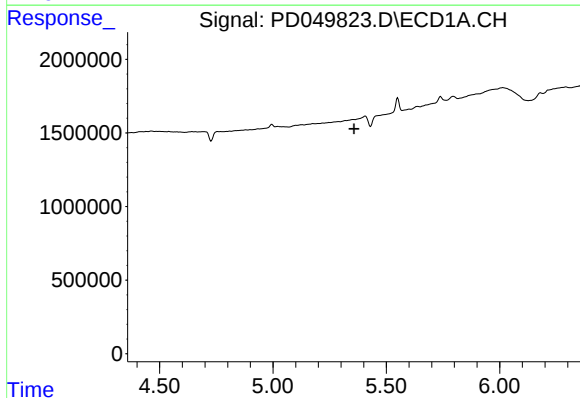
R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



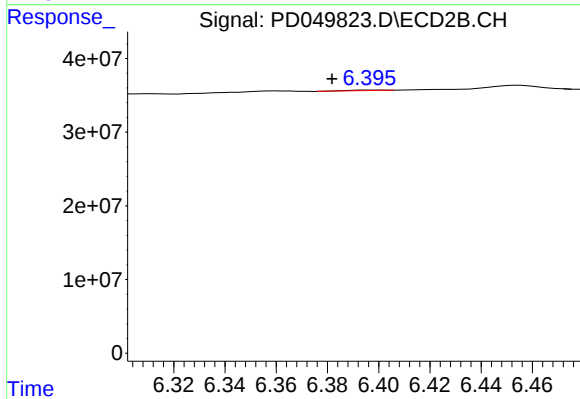
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: -0.024 min
Response: 14883349
Conc: 0.56 ng/ml



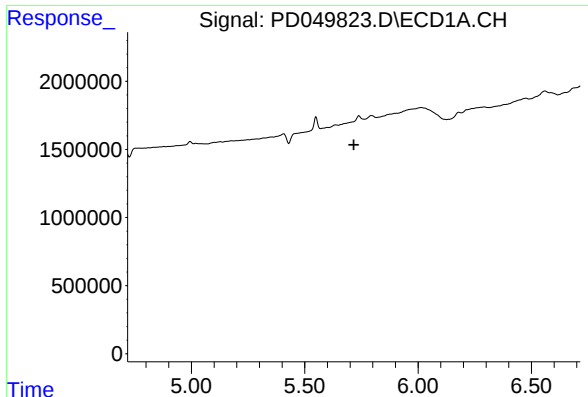
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.358 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

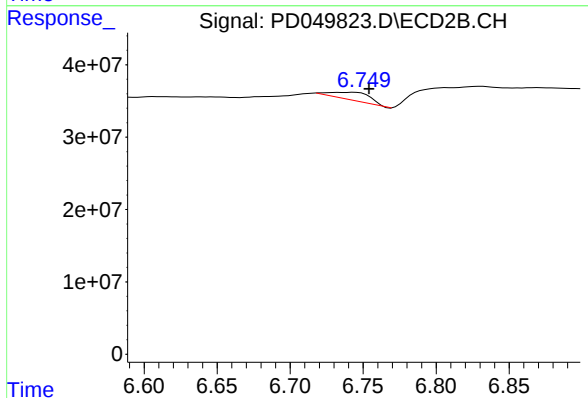
R.T.: 6.398 min
Delta R.T.: 0.016 min
Response: 635926
Conc: 0.02 ng/ml



#14 Endrin

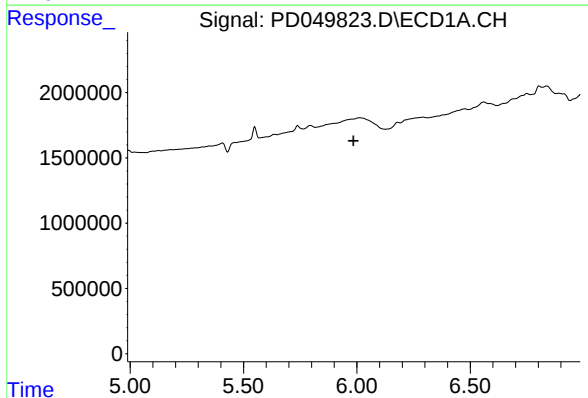
R.T.: 5.739 min
Delta R.T.: 0.023 min
Response: -3493
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



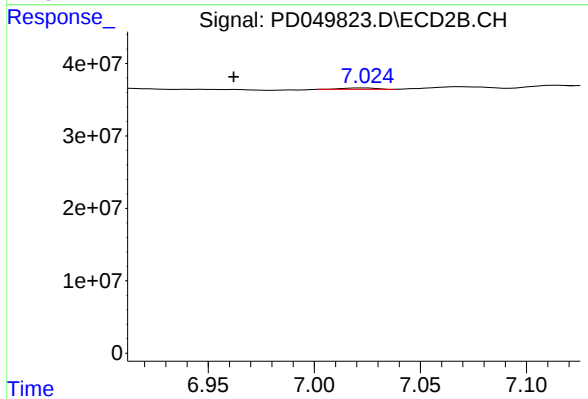
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 20522048
Conc: 1.13 ng/ml



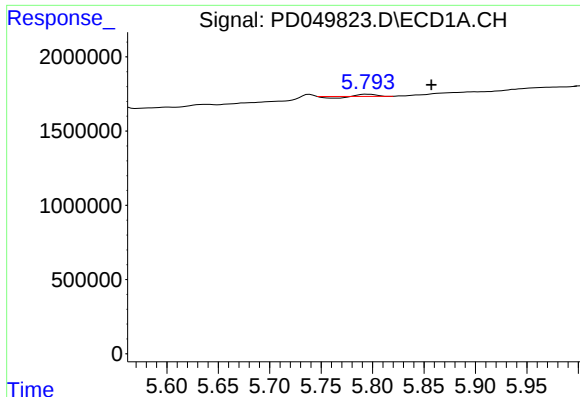
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



#15 Endosulfan II

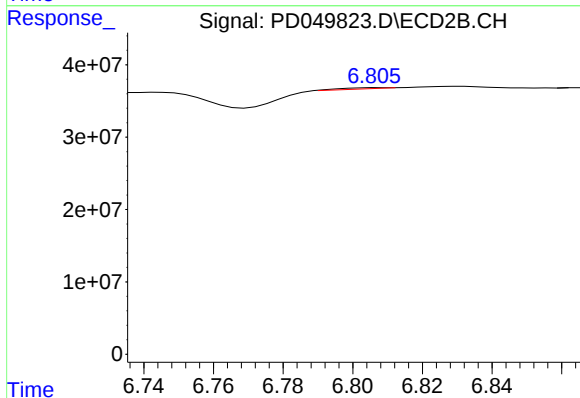
R.T.: 7.023 min
Delta R.T.: 0.061 min
Response: 2319710
Conc: 0.10 ng/ml



#16 4,4'-DDD

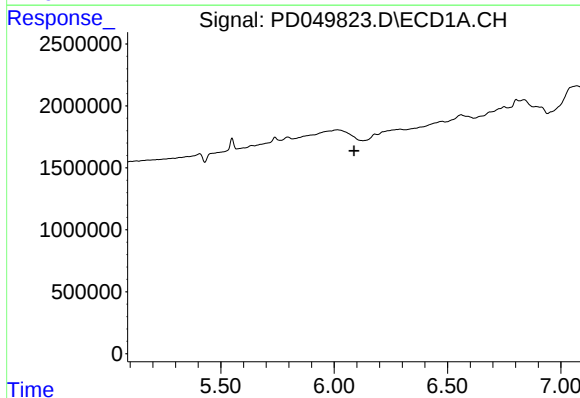
R.T.: 5.794 min
Delta R.T.: -0.063 min
Response: 55821
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



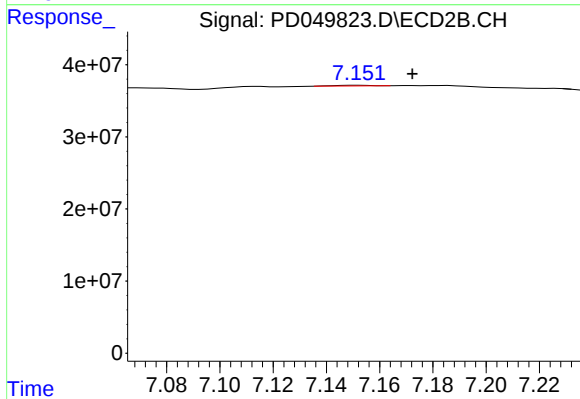
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.065 min
Response: 1297225
Conc: 0.06 ng/ml



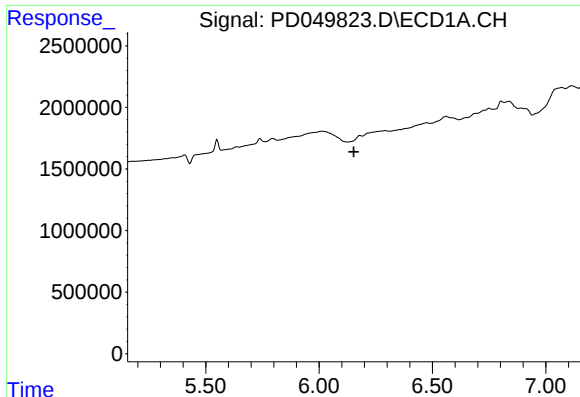
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

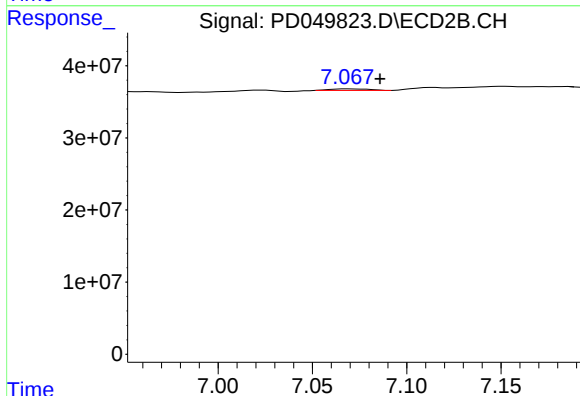
R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 906679
Conc: 0.05 ng/ml



#18 Endrin aldehyde

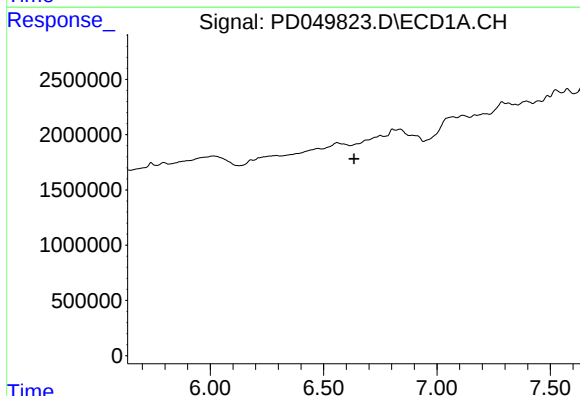
R.T.: 6.180 min
Delta R.T.: 0.027 min
Response: -137941
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



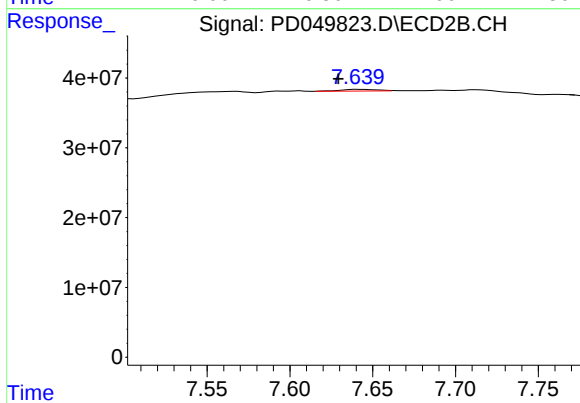
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.017 min
Response: 3328561
Conc: 0.18 ng/ml



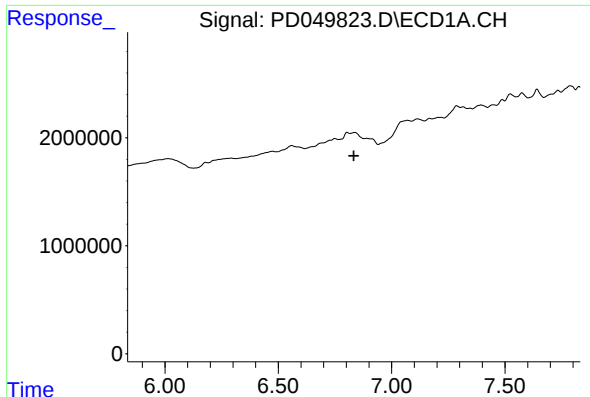
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.634 min
Response: 0
Conc: N.D.



#20 Methoxychlor

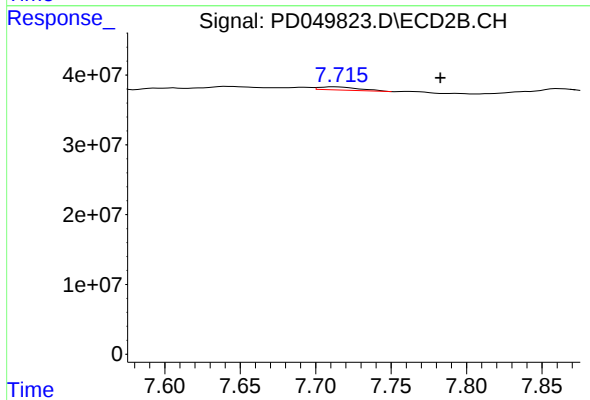
R.T.: 7.641 min
Delta R.T.: 0.012 min
Response: 3704051
Conc: 0.45 ng/ml



#21 Endrin ketone

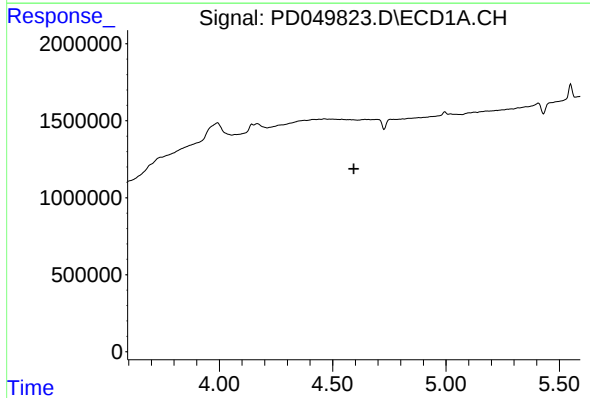
R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



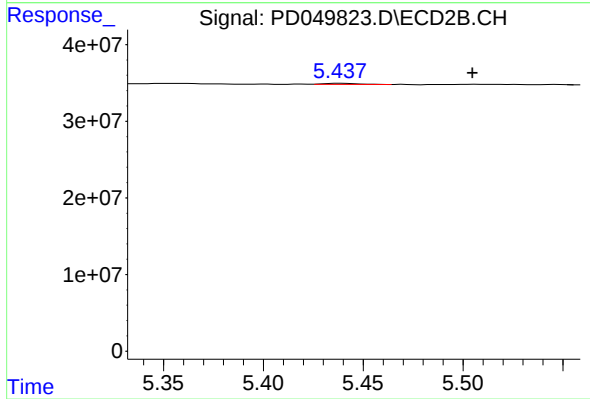
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: -0.070 min
Response: 7642072
Conc: 0.37 ng/ml



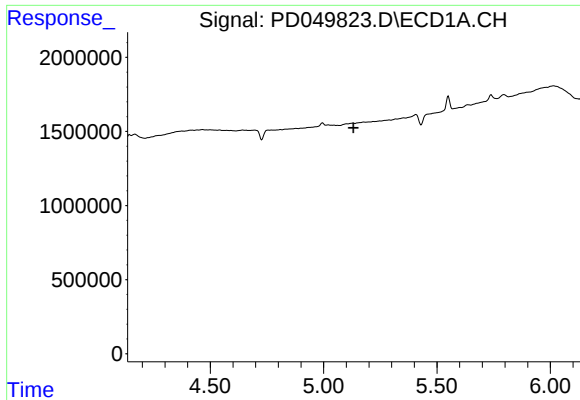
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#24 Chlordane-2

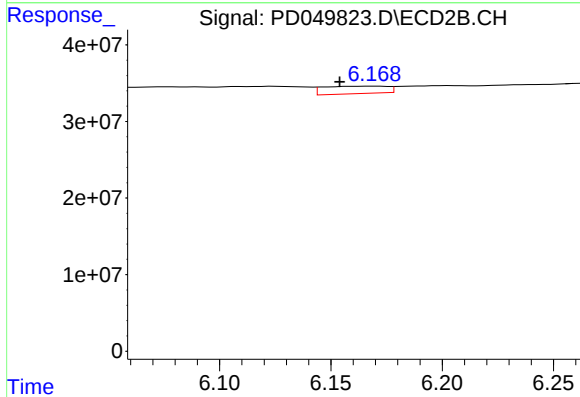
R.T.: 5.439 min
Delta R.T.: -0.066 min
Response: 1687379
Conc: 1.76 ng/ml



#25 Chlordane-3

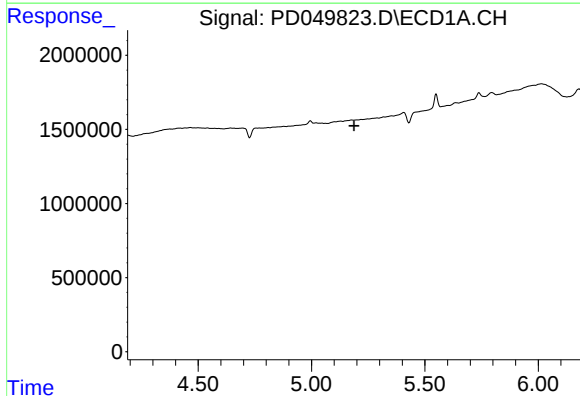
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



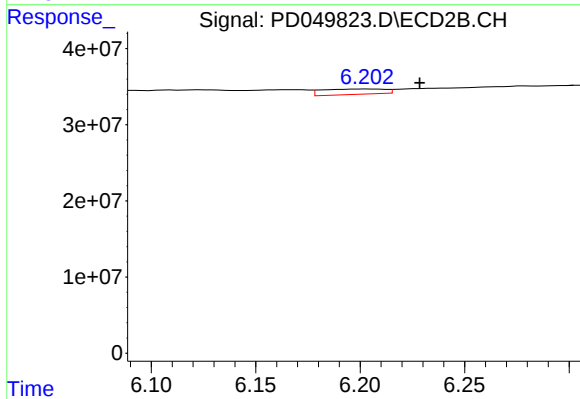
#25 Chlordane-3

R.T.: 6.169 min
Delta R.T.: 0.015 min
Response: 19274104
Conc: 5.39 ng/ml



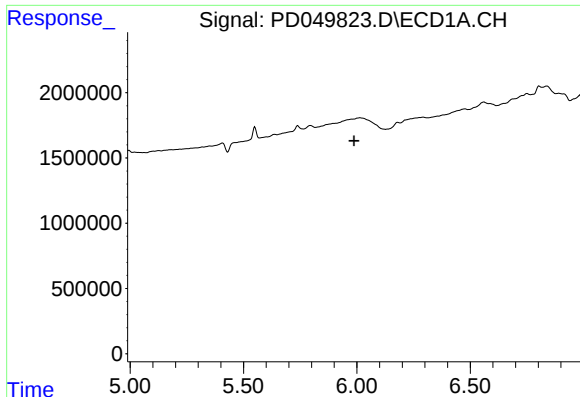
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#26 Chlordane-4

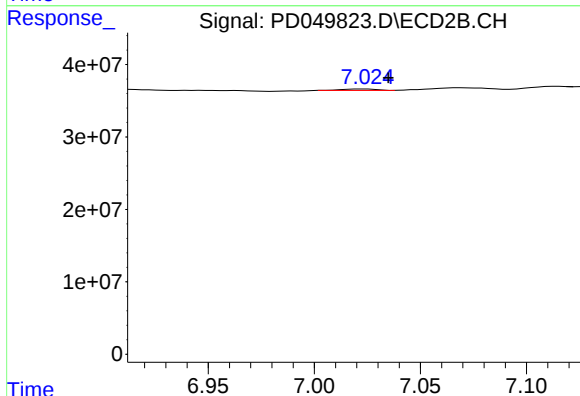
R.T.: 6.203 min
Delta R.T.: -0.025 min
Response: 14883349
Conc: 3.68 ng/ml



#27 Chlorodane-5

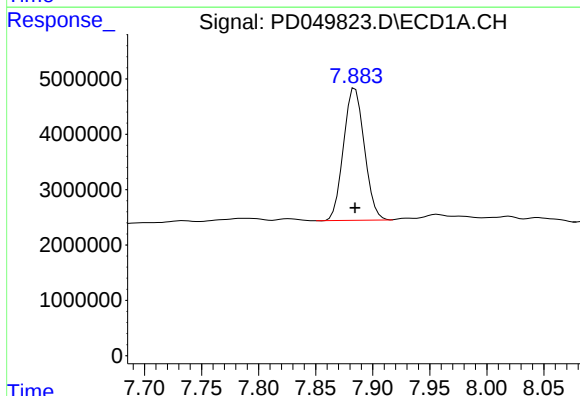
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



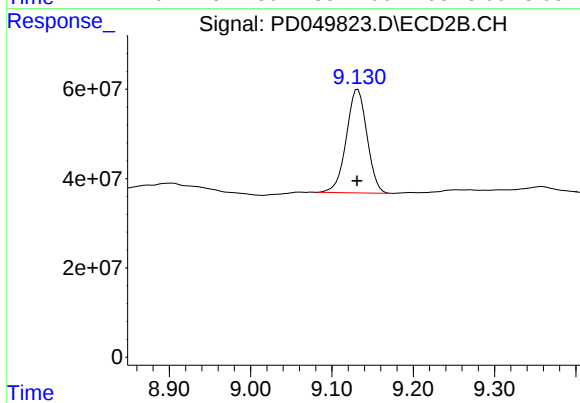
#27 Chlorodane-5

R.T.: 7.023 min
Delta R.T.: -0.012 min
Response: 2319710
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 30290473
Conc: 20.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 407347963
Conc: 20.84 ng/ml